



October 18, 2018

Director, Air and Toxics Technical Enforcement Program,
Office of Enforcement, Compliance and Environmental Justice,
Mail Code 8ENF-AT,
1595 Wynkoop Street, Denver, CO 80202-1129

**RE: OOOOa Annual Report
Liberty Resources**

RECEIVED

OCT 23 2018

Office of Enforcement, Compliance
and Environmental Justice

Dear Director:

Liberty Resources Management Company, LLC dba Liberty Resources (Liberty) is submitting a copy of the annual report submitted to the agency's Compliance and Emissions Data Reporting Interface (CEDRI). Enclosed are copies of completed spreadsheet templates, attachments, and submission details from CEDRI.

Annual reports were originally submitted in compliance with § 60.5420a(b)(11) utilizing the available reporting template on October 10, 2018 and October 12, 2018 through CEDRI.

Sincerely,

(b) (6)

Tappan Souther
Production Engineering Manager
Liberty Resources Management Company, LLC
1200 17th Street, Suite 2200
Denver, CO 80202

Submission Details

Organization	Liberty Resources LLC
Facility	LIBERTY RESOURCES MANAGMENT LLC 395 WILLISTON BASIN
FRS ID	110070378329
Submission Type	AER
Citation	60.5420a(b)
Package Name	2018 OOOOa Report-Liberty Resources-Williston Basin
Report Name	60.5420a(b) Annual Report
Certification Date	2018-10-10 16:14:58.844
Transaction Id	_aed7d82f-1920-4327-b1db- c2f7db6d1ef4
CROMERR Activity ID	_99533535-2a53-4d8f-b3b8- d94658a28d63
Bulk Upload?	Yes
Original Bulk Upload File Name <u>Help</u>	Part 60 Subpart OOOOa - 60.5420a(b) Annual Report (Spreadsheet Template)-Liberty FEM 2018.zip
Submission Status <u>Help</u>	Submitted

40 CFR Part 60 - Standards of Performance for Crude Oil and Natural Gas Facilities for which Construction, Modification or Reconstruction Commenced After August 1, 2002
For the collection of fugitive emissions components at each well site and the collection of fugitive emissions components at each compressor station

The asterisk (*) next to each field indicates that the corresponding field is required.

Facility Record No. * (Select from dropdown list - may need to scroll up)	Identification of Each Affected Facility * (\$60.5420a(b)(1))	Date of Survey * (\$60.5420a(b)(7)(i))	Survey Begin Time * (\$60.5420a(b)(7)(ii))	Survey End Time * (\$60.5420a(b)(7)(ii))	Name of Surveyor * (\$60.5420a(b)(7)(iii))
e.g.: Well Site ABC	e.g.: 8/13/17		e.g.: 10:00 am	e.g.: 1:00 pm	e.g.: John Smith
132391 ANDERSON 156-97-4-		43060 Not recorded	Not recorded	Not recorded	Not recorded
132391 ANDERSON 156-97-4-		43216 Not recorded	Not recorded	Not recorded	Not recorded
117265 DOUTS 4-7H		43060 Not recorded	Not recorded	Not recorded	Not recorded
117265 DOUTS 4-7H		43217 Not recorded	Not recorded	Not recorded	Not recorded
126826 EDNA 14-7H-1819-15		42950 Not recorded	Not recorded	Not recorded	Not recorded
126826 EDNA 14-7H-1819-15		43067 Not recorded	Not recorded	Not recorded	Not recorded
126826 EDNA 14-7H-1819-15		43244 Not recorded	Not recorded	Not recorded	Not recorded
233551 ESTHER-ALBERTSON P		43133 Not recorded	Not recorded	Not recorded	Not recorded
233551 ESTHER-ALBERTSON P		43145 Not recorded	Not recorded	Not recorded	Not recorded
233551 ESTHER-ALBERTSON P		43220 Not recorded	Not recorded	Not recorded	Not recorded
233551 ESTHER-ALBERTSON P		43220 Not recorded	Not recorded	Not recorded	Not recorded
233551 ESTHER-ALBERTSON P		43220 Not recorded	Not recorded	Not recorded	Not recorded
116332 EVERTSON AOG CHAN		42950 Not recorded	Not recorded	Not recorded	Not recorded
116332 EVERTSON AOG CHAN		43076 Not recorded	Not recorded	Not recorded	Not recorded
116332 EVERTSON AOG CHAN		43216 Not recorded	Not recorded	Not recorded	Not recorded
114898 GOHRICK 1		43076 Not recorded	Not recorded	Not recorded	Not recorded
114898 GOHRICK 1		43244 Not recorded	Not recorded	Not recorded	Not recorded
131925 HAUSTVEIT 155-95-1:		43068 Not recorded	Not recorded	Not recorded	Not recorded
131925 HAUSTVEIT 155-95-1:		43224 Not recorded	Not recorded	Not recorded	Not recorded

111405 HEMSING 1-4	43060 Not recorded	Not recorded	Not recorded
111405 HEMSING 1-4	43220 Not recorded	Not recorded	Not recorded
132073 HOLTE 161-94-19-18-	43046 Not recorded	Not recorded	Not recorded
132073 HOLTE 161-94-19-18-	43217 Not recorded	Not recorded	Not recorded
132072 HOLTE 161-94-30-31-	43046 Not recorded	Not recorded	Not recorded
132072 HOLTE 161-94-30-31-	43217 Not recorded	Not recorded	Not recorded
126192 HOVE 11-21H-2128-1	43039 Not recorded	Not recorded	Not recorded
126192 HOVE 11-21H-2128-1	43039 Not recorded	Not recorded	Not recorded
126192 HOVE 11-21H-2128-1	43244 Not recorded	Not recorded	Not recorded
133473 JENSEN W 159-93-21-	43046 Not recorded	Not recorded	Not recorded
133473 JENSEN W 159-93-21-	43234 Not recorded	Not recorded	Not recorded
133473 JENSEN W 159-93-21-	43234 Not recorded	Not recorded	Not recorded
233497 KAITLYN-HALEY PAD	43004 Not recorded	Not recorded	Not recorded
233497 KAITLYN-HALEY PAD	43133 Not recorded	Not recorded	Not recorded
233497 KAITLYN-HALEY PAD	43220 Not recorded	Not recorded	Not recorded
233497 KAITLYN-HALEY PAD	43220 Not recorded	Not recorded	Not recorded
124599 LARENA 21-8H-0817-	43039 Not recorded	Not recorded	Not recorded
124599 LARENA 21-8H-0817-	43244 Not recorded	Not recorded	Not recorded
228439 LEON PAD	43039 Not recorded	Not recorded	Not recorded
228439 LEON PAD	43081 Not recorded	Not recorded	Not recorded
228439 LEON PAD	43244 Not recorded	Not recorded	Not recorded
133233 MCGINNITY E 159-95-	43004 Not recorded	Not recorded	Not recorded
133233 MCGINNITY E 159-95-	43234 Not recorded	Not recorded	Not recorded
133233 MCGINNITY E 159-95-	43234 Not recorded	Not recorded	Not recorded
126193 MORRIS 11-21H-0916	43039 Not recorded	Not recorded	Not recorded
126193 MORRIS 11-21H-0916	43039 Not recorded	Not recorded	Not recorded
126193 MORRIS 11-21H-0916	43234 Not recorded	Not recorded	Not recorded
229101 ND STATE PAD	43039 Not recorded	Not recorded	Not recorded
229101 ND STATE PAD	43080 Not recorded	Not recorded	Not recorded
229101 ND STATE PAD	43244 Not recorded	Not recorded	Not recorded
133408 OLSON C 158-96-21-	43004 Not recorded	Not recorded	Not recorded
133408 OLSON C 158-96-21-	43224 Not recorded	Not recorded	Not recorded
133408 OLSON C 158-96-21-	43224 Not recorded	Not recorded	Not recorded
133680 RICE 158-94-25-36-11	43133 Not recorded	Not recorded	Not recorded

133680 RICE 158-94-25-36-1A
133680 RICE 158-94-25-36-1A
127334 RON BURGUNDY 3-2E
127334 RON BURGUNDY 3-2E
133712 STORSUL C 158-93-8-
133712 STORSUL C 158-93-8-
133712 STORSUL C 158-93-8-
133712 STORSUL C 158-93-8-
133134 T. HAUSTVEIT E 156-9
133134 T. HAUSTVEIT E 156-9
132389 TANK 156-98-1-12-2A
132389 TANK 156-98-1-12-2A

43133 Not recorded	Not recorded	Not recorded
43220 Not recorded	Not recorded	Not recorded
43076 Not recorded	Not recorded	Not recorded
43216 Not recorded	Not recorded	Not recorded
43133 Not recorded	Not recorded	Not recorded
43133 Not recorded	Not recorded	Not recorded
43220 Not recorded	Not recorded	Not recorded
43220 Not recorded	Not recorded	Not recorded
43069 Not recorded	Not recorded	Not recorded
43216 Not recorded	Not recorded	Not recorded
43060 Not recorded	Not recorded	Not recorded
43216 Not recorded	Not recorded	Not recorded

ation within the company-defined area, an owner or operator must include the records of each monitoring survey including the

[illegible]

[illegible]

the information specified in paragraphs (b)(7)(i) through (xii) of this section in all annual reports:

Type of Component for which Fugitive Emissions Detected * (§60.5420a(b)(7)(vii))	Number of Each Component Type for which Fugitive Emissions Detected * (§60.5420a(b)(7)(vii))	Type of Component Not Repaired as Required in §60.5397a(h) * (§60.5420a(b)(7)(viii))	Number of Each Component Type Not Repaired as Required in § 60.5397a(h) * (§60.5420a(b)(7)(viii))
e.g.: Valve	e.g.: 3	e.g.: Valve	e.g.: 1
Thief Hatch		2	
Thief Hatch		5	
Flange		1	
Thief Hatch		1	
None		0	
Thief Hatch		1	
None		0	
Thief Hatch		3	
Flange		1	
Valve		1	
Connector		1	
Thief Hatch		6	
Valve		1	
Flange		1	
Flange		1	
None		0	
None		0	
Thief Hatch		6	
Thief Hatch		5	

None	0
Thief Hatch	1
Thief Hatch	2
Thief Hatch	6
None	0
Thief Hatch	6
Thief Hatch	1
Flange	1
None	0
Thief Hatch	4
Thief Hatch	3
Thief Hatch	1
None	0
Thief Hatch	1
Thief Hatch	1
Thief Hatch	3
Thief Hatch	4
None	0
Thief Hatch	2
Thief Hatch	1
Thief Hatch	5
Thief Hatch	1
Thief Hatch	2
Connector	1
Thief Hatch	1
Thief Hatch	1
None	0
Thief Hatch	9
None	0
Thief Hatch	4
None	0
Thief Hatch	4
Valve	1
Thief Hatch	2

Flange	1
Thief Hatch	2
Thief Hatch	1
Thief Hatch	1
Thief Hatch	1
Flange	1
Thief Hatch	2
Thief Hatch	1
Thief Hatch	1
None	0
Thief Hatch	2
Thief Hatch	7

Type of Difficult-to-Monitor Components Monitored *	Number of Each Difficult-to-Monitor Component Type Monitored *	Type of Unsafe-to-Monitor Component Monitored *	Number of Each Unsafe-to-Monitor Component Type Monitored *	Date of Successful Repair of Fugitive Emissions Component *
(§60.5420a(b)(7)(ix))	(§60.5420a(b)(7)(ix))	(§60.5420a(b)(7)(ix))	(§60.5420a(b)(7)(ix))	(§60.5420a(b)(7)(x))
e.g.: Valve	e.g.: 1	e.g.:Valve	e.g.: 1	e.g.: 11/10/16

Type of Component Placed on Delay of Repair * (§60.5420a(b)(7)(xi))	Number of Each Component Type Placed on Delay of Repair * (§60.5420a(b)(7)(xi))	Explanation for Delay of Repair * (§60.5420a(b)(7)(xi))	Type of Instrument Used to Resurvey Repaired Components Not Repaired During Original Survey * (§60.5420a(b)(7)(xii))
e.g.: Valve	e.g.: 1	e.g.: Unsafe to repair until next shutdown	e.g.: Company ABC optical gas imaging camera

OGI	Compressor Station Affected Facility Only	
Training and Experience of Surveyor * (§60.5420a(b)(7)(iii))	Was a monitoring survey waived under § 60.5397a(g)(5)? * (§60.5420a(b)(7))	If a monitoring survey was waived, the calendar months that make up the quarterly monitoring period for which the monitoring survey was waived. * (§60.5420a(b)(7))
e.g.: Trained thermographer; completed 40-hour course at XYZ Training Center. Has 10 years of experience with OGI surveys.	e.g.: Yes	e.g.: January; February; and March

Submission Details

Organization	Liberty Resources LLC
Facility	LIBERTY RESOURCES MANAGMENT LLC 395 WILLISTON BASIN
FRS ID	110070378329
Submission Type	AER
Citation	60.5420a(b)
Package Name	40 CFR 60 OOOOa Annual Report - Well Completions - Liberty Resources
Report Name	60.5420a(b) Annual Report
Certification Date	2018-10-12 13:30:11.691
Transaction Id	_52a6584c-c5ba-479a- b19c-8f9a2fd0094e
CROMERR Activity ID	_8124be06-b803-48da-aaa4- a9a15e11a9e0
Bulk Upload?	Yes
Original Bulk Upload File Name <u>Help</u>	Part 60 Subpart OOOOa - 60.5420a(b) Annual Report -Liberty Completion.zip
Submission Status <u>Help</u>	Submitted

40 CFR Part 60 - Standards of Performance for Crude Oil and Natural Gas Facilities for which Construction, Modification or Reconstruction Commences on or after January 1, 2002

For each affected facility, an owner or operator must include the information specified in paragraphs (b)(1)(i) through (iv) of this section in all air

The asterisk (*) next to each field indicates that the corresponding field is required.

SITE INFORMATION						
Facility Record No. *	Company Name * (\$60.5420a(b)(1)(i))	Facility Site Name * (\$60.5420a(b)(1)(i))	US Well ID or US Well ID Associated with the Affected Facility, if applicable. * (\$60.5420a(b)(1)(i))	Address of Affected Facility * (\$60.5420a(b)(1)(i))	Address 2	City *
(Field value will automatically generate if a value is not entered.)	e.g.: ABC Company	e.g.: XYZ Compressor Station	e.g.: 12-345-67890-12	e.g.: 123 Main Street	e.g.: Suite 100	e.g.: Brooklyn
133233	LIBERTY RESOURCES M/F MCGINNITY E	159-95-1	33-105-04345-00-00	Not Applicable	Not Applicable	Not Applicable
133408	LIBERTY RESOURCES M/F OLSON C	158-96-21-1	33-105-04397-00-00	Not Applicable	Not Applicable	Not Applicable
133680	LIBERTY RESOURCES M/F RICE	158-94-25-36-1M	33-061-04067-00-00	Not Applicable	Not Applicable	Not Applicable
133712	LIBERTY RESOURCES M/F STORSUL C	158-93-8-5	33-061-04081-00-00	Not Applicable	Not Applicable	Not Applicable
233497	LIBERTY RESOURCES M/F KAITLYN-HALEY PAD	33-061-04041-00-00	Not Applicable	Not Applicable	Not Applicable	Not Applicable
233497	LIBERTY RESOURCES M/F KAITLYN-HALEY PAD	33-061-04042-00-00	Not Applicable	Not Applicable	Not Applicable	Not Applicable
233551	LIBERTY RESOURCES M/F ESTHER-ALBERTSON P/F	33-061-04053-00-00	Not Applicable	Not Applicable	Not Applicable	Not Applicable
233551	LIBERTY RESOURCES M/F ESTHER-ALBERTSON P/F	33-061-04054-00-00	Not Applicable	Not Applicable	Not Applicable	Not Applicable

enced After September 18, 2015 - 60.5420a(b) Annual Report
 Annual reports:

ALTERNATIVE ADDRESS INFORMATION (IF NO PHYSICAL ADDRESS)

County *	State Abbreviation *	Zip Code *	Responsible Agency Facility ID (State Facility Identifier)	Description of Site Location (§60.5420a(b)(1)(i))	Latitude of the Site (decimal degrees to 5 decimals using the North American Datum of 1983) (§60.5420a(b)(1)(i))
e.g.: Kings County	e.g.: NY	e.g.: 11221		e.g.: 7 miles NE of the intersection of Hwy 123 and Hwy 456	e.g.: 34.12345
WILLIAMS	Not Applicable	Not Applicable		LOT1- 6 -158 N- 95 W	(b) (9)
WILLIAMS	Not Applicable	Not Applicable		NENW- 28 -158 N- 96 W	
MOUNTRAIL	Not Applicable	Not Applicable		NWNW- 25 -158 N- 94 W	
MOUNTRAIL	Not Applicable	Not Applicable		NENW- 17 -158 N- 93 W	
MOUNTRAIL	Not Applicable	Not Applicable		NWNW- 29 -158 N- 93 W	
MOUNTRAIL	Not Applicable	Not Applicable		NWNW- 29 -158 N- 93 W	
MOUNTRAIL	Not Applicable	Not Applicable		NENE- 28 -158 N- 93 W	
MOUNTRAIL	Not Applicable	Not Applicable		NENE- 28 -158 N- 93 W	

40 CFR Part 60 - Standards of Performance for Crude Oil and Natural Gas Facilities for which Construction, Modification or Re
For each well affected facility, an owner or operator must include the information specified in paragraphs (b)(2)(i) through (ii)

The asterisk (*) next to each field indicates that the corresponding field is required.

			§60.5432a Low Pressure Wells
Facility Record No. * (Select from dropdown list - may need to scroll up)	United States Well Number* (§60.5420a(b)(1)(ii))	Records of deviations where well completion operations with hydraulic fracturing were not performed in compliance with the requirements specified in § 60.5375a. * (§60.5420a(b)(2)(ii) and §60.5420a(c)(1)(ii))	Please provide the file name that contains the Record of Determination and Supporting Inputs and Calculations * (§60.5420a(b)(2)(iii) and §60.5420a(c)(1)(vii)) Please provide only one file per record.

e.g.: 12-345-67890-12 e.g.: On October 12, 2016, a separator was not onsite for the first 3 hours of the flowback period. e.g.: lowpressure.pdf or XYZCompressorStation.pdf

133233 33-105-04345-00-00
133408 33-105-04397-00-00
133680 33-061-04067-00-00
133712 33-061-04081-00-00
233497 33-061-04041-00-00
233497 33-061-04042-00-00
233551 33-061-04053-00-00
233551 33-061-04054-00-00

construction Commenced After September 18, 2015 - 60.5420a(b) Annual Report

i) of this section in all annual reports:

All Well Completions			
Well Completion ID * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(i))	Well Location * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))	Date of Onset of Flowback Following Hydraulic Fracturing or Refracturing * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))	Time of Onset of Flowback Following Hydraulic Fracturing or Refracturing * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))
e.g.: Completion ABC	e.g.: 34.12345 latitude, -101.12345 longitude	e.g.: 10/16/16	e.g.: 10 a.m.

33233-17
33408-17
33680-18
33712-18
33497-17
33498-17
33551-18
33552-18

Well Affected Facilities Required to Comply w

Date of Each Attempt to Direct Flowback to a Separator * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))	Time of Each Attempt to Direct Flowback to a Separator * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))	Date of Each Occurrence of Returning to the Initial Flowback Stage * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))	Time of Each Occurrence of Returning to the Initial Flowback Stage * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))	Date Well Shut In and Flowback Equipment Permanently Disconnected or the Startup of Production * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))
e.g.: 10/16/16	e.g.: 10 a.m.	e.g.: 10/16/16	e.g.: 10 a.m.	e.g.: 10/16/16

with §60.5375a(a) and §60.5375a(f)

Time Well Shut In and Flowback Equipment Permanently Disconnected or the Startup of Production * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))	Duration of Flowback in Hours * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))	Duration of Recovery in Hours * (Not Required for Wells Complying with §60.5375a(f)) (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A))	Disposition of Recovery * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))	Duration of Combustion in Hours * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))
e.g.: 10 a.m.	e.g.: 5	e.g.: 5	e.g.: Used as onsite fuel	e.g.: 5

Duration of Venting in Hours * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))	Reason for Venting in lieu of Capture or Combustion * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))	Well Location * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iv))	Specific Exception Claimed * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iv))
e.g.: 5	e.g.: No onsite storage or combustion unit was available at the time of completion.	e.g.: 34.12345 latitude, -101.12345 longitude	e.g.: Technical infeasibility under 60.5375a(a)(3)

Exceptions Under §60.5375a(a)(3) - Technically Infeasible to Route to the Gas Flow Line or Collection System, Re-inject into

Starting Date for the Period the Well Operated Under the Exception * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iv))	Ending Date for the Period the Well Operated Under the Exception * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iv))	Why the Well Meets the Claimed Exception * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iv))	Name of Nearest Gathering Line * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))
e.g.: 10/16/2016	e.g.: 10/18/2016	e.g.: As further described in this report, technical issues prevented the use of the gas for useful purposes.	e.g.: ABC Line

› a Well, Use as an Onsite Fuel Source, or Use for Another Useful Purpose Served By a Purchased Fuel or Raw Material

Location of Nearest Gathering Line * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))	Technical Considerations Preventing Routing to this Line * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))	Capture, Reinjection, and Reuse Technologies Considered * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))	Aspects of Gas or Equipment Preventing Use of Recovered Gas as a Fuel Onsite * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))
e.g.: 100 miles away at 34.12345 latitude, -101.12345 longitude	e.g.: right of use	e.g.: on-site generators	e.g.: gas quality

Technical Considerations Preventing Use of Recovered Gas for Other Useful Purpose * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))	Additional Reasons for Technical Infeasibility * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))	Well Location* (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A) and (C))	Date of Onset of Flowback Following Hydraulic Fracturing or Refracturing * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A) and (C))	Time of Onset of Flowback Following Hydraulic Fracturing or Refracturing * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A) and (C))
e.g. gas quality	e.g. well damage or clean-up	e.g.: 34.12345 latitude, -101.12345 longitude	e.g.: 10/16/16	e.g.: 10 a.m.

Well Affected Facilities Meeting the Criteria of §60.5375a(a)(1)(iii)(A) - Not Hydraulically Fractured/Refractured with Liquids or I

Date Well Shut In and Flowback Equipment Permanently Disconnected or the Startup of Production * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A) and (C))	Time Well Shut In and Flowback Equipment Permanently Disconnected or the Startup of Production * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A) and (C))	Duration of Flowback in Hours * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A) and (C))	Duration of Combustion in Hours * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A) and (C))	Duration of Venting in Hours * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A) and (C))
e.g.: 10/16/16	e.g.: 10 a.m.	e.g.: 5	e.g.: 5	e.g.: 5

Do Not Generate Condensate, Intermediate Hydrocarbon Liquids, or Produced Water (No Liquid Collection System or Separator Onsite)

Reason for Venting in lieu of Capture or Combustion * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A) and (C))	Does well still meet the conditions of §60.5375a(1)(iii)(A)? * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(C)(2))	If applicable Date Well Completion Operation Stopped * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(C)(2))	If applicable: Time Well Completion Operation Stopped * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(C)(2))	If applicable: Date Separator Installed * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(C)(2))
e.g.: No onsite storage or combustion unit was available at the time of completion.	e.g.: Yes	e.g.: 10/16/16	e.g.: 10 a.m.	e.g.: 10/16/16

		Well Affected Facilities Required to Comply with Both §60.5375a(a)(1) and (3) Using a Digital Photo in lieu of Records Required by §60.5420a(c)(1)(i) through (iv)
<p>If applicable: Time Separator Installed * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(C)(2))</p>	<p>Are there liquids collection at the well site? Based on information and belief formed after reasonable inquiry, the statements and information in the document are true, accurate, and complete. * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(C)(3))</p>	<p>Please provide the file name that contains the Digital Photograph with Date Taken and Latitude and Longitude Imbedded (or with Visible GPS), Showing Required Equipment (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(v)) Please provide only one file per record.</p>
e.g.: 10 a.m.	e.g.: No	e.g.: completion1.pdf or XYZCompressorStation.pdf

McGinnity E 159-95-31-30-3MBH GPS.pdf
 Olson C 158-96-21-16-4MBH GPS.pdf
 Rice 158-94-25-36-1MBH GPS.pdf
 Storsul C 158-93-8-5-3MBH GPS.pdf
 Kaitlyn 158-93-30-31-4MBH & Haley 158-93-29-32-1MBH
 Kaitlyn 158-93-30-31-4MBH & Haley 158-93-29-32-1MBH
 Albertson 158-93-27-34-2TFH & Esther 158-93-28-33-4M
 Albertson 158-93-27-34-2TFH & Esther 158-93-28-33-4M

Well Affected Facilities Meeting the Criteria of §60.5375a(g) - <300 scf of Gas per Stock Tank Barrel of Oil Produced

<p>Well Location* (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(vi)(B))</p>	<p>Please provide the file name that contains the Record of Analysis Performed to Claim Well Meets §60.5375a(g), Including GOR Values for Established Leases and Data from Wells in the Same Basin and Field * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(vi)(A)) Please provide only one file per record.</p>	<p>Does the well meet the requirements of §60.5375a(g)? Based on information and belief formed after reasonable inquiry, the statements and information in the document are true, accurate, and complete. * ((§60.5420a(b)(2)(i) and §60.5420a(c)(1)(vi)(C))</p>
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e.g.: 34.12345 latitude, e.g.: GORcalcs.pdf or e.g.: Yes
 -101.12345 longitude XYZCompressorStation.pdf

GPS.pdf
 GPS.pdf
 BH GPS.pdf
 BH GPS.pdf



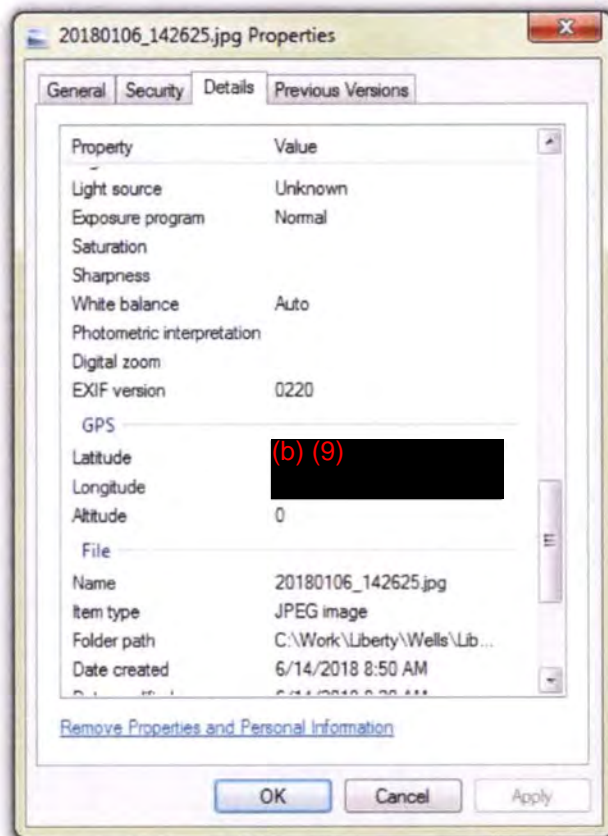
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20180106_142628.jpg



20180106_142641.jpg





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IMG_0629.JPG



IMG_0630.JPG





IMG_0656.JPG



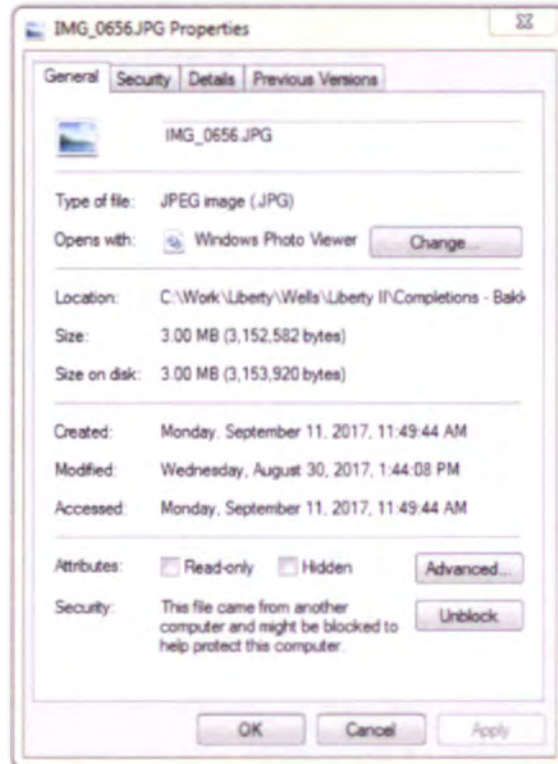
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IMG_0659.JPG



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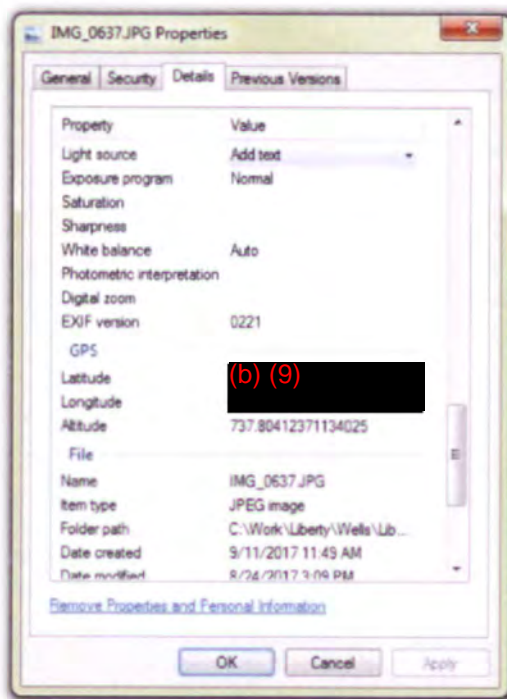
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IMG_0644.JPG





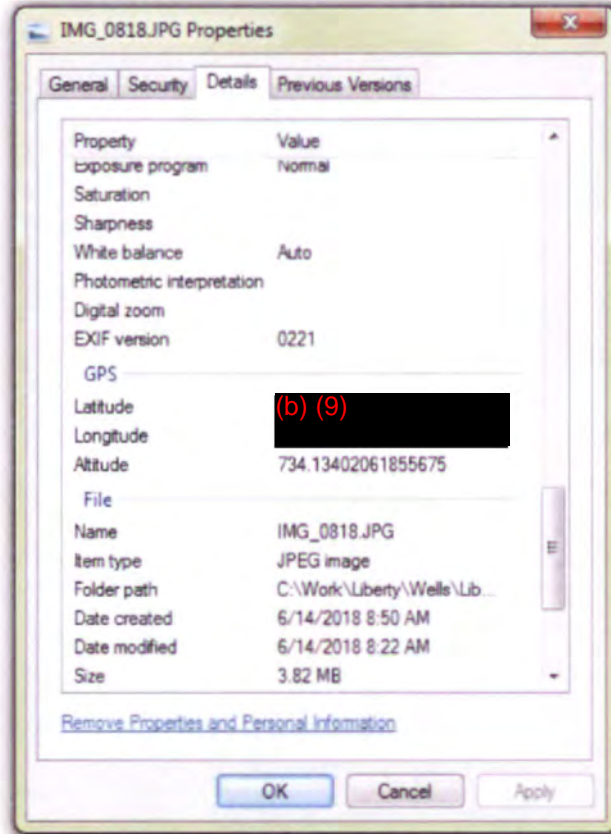
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IMG_0819.JPG



IMG_0824.JPG





IMG_0839.JPG



IMG_0840.JPG



IMG_0841.JPG



IMG_0853.JPG

